

IN THE CLAIMS

Please amend the claims as follows:

Claim 1, line 4, delete "(14)"; same line, delete "(15)";

line 5, delete "(3, 8)";

line 6, delete "(1, 6)";

line 7, delete "(1, 6)"; same line, delete "(15)";

line 10, delete "(3, 8)";

line 11, delete "(14)";

line 12, delete "(1, 6)";

line 13, delete "(2, 7)"; same line, delete "(15)".

Claim 2, line 1, change "claims 1 or 2" to --claim 1--;

line 2, delete "(3, 8)".

Claim 3, line 1, change "claims 1 or 2" to --claim 1--;

line 2, delete "(2, 7)".

Claim 4, line 1, delete "(2, 7)".

Claim 6, line 1, change "any one of the preceding claims" to --claim 1--.

Claim 7, line 1, change "any one of claims 1-6" to --claim 1--.

Claim 9, line 1, change "any one of claims 6-8" to --claim 6--.

Please add new Claims 10-20 as follows:

a) --10. A heat exchanger according to Claim 2, characterized by the leakage vent consisting of holes, arranged in rotational symmetry, through the plates, such that the holes register when turning every other plate 180°.

11. A heat exchanger according to Claim 2, characterized by a sensor for detecting leakage being located in one or more blocked-off spaces.

12. A heat exchanger according to Claim 3, characterized by a sensor for detecting leakage being located in one or more blocked-off spaces.

13. A heat exchanger according to Claim 4, characterized by a sensor for detecting leakage being located in one or more blocked-off spaces.

14. A heat exchanger according to Claim 5, characterized by a sensor for detecting leakage being located in one or more blocked-off spaces.

15. A heat exchanger according to Claim 2, characterized by a pipe running from one or more closed-off spaces, said pipe being connected to a sensor for detecting leakage.

16. A heat exchanger according to Claim 3, characterized by a pipe running from one or more closed-off spaces, said pipe being connected to a sensor for detecting leakage.

17. A heat exchanger according to Claim 4, characterized by a pipe running from one or more closed-off spaces, said pipe being connected to a sensor for detecting leakage.

18. A heat exchanger according to Claim 5, characterized by a pipe running from one or more closed-off spaces, said pipe being connected to a sensor for detecting leakage.

19. A heat exchanger according to Claim 6, characterized by a pipe running from one or more closed-off spaces, said pipe being connected to a sensor for detecting leakage.

20. A heat exchanger according to Claim 7, characterized by said sensor being connected to a security system.--

IN THE ABSTRACT OF THE DISCLOSURE

Please insert the following new Abstract: